

IN THE CLAIMS

Please cancel claims 17, and 22-28, without prejudice.

Please amend claims 1 and 9 as follows:

1. (Amended Once) A radiopaque stent comprising a cylindrical main body

C comprising a radiopaque cobalt chromium alloy that comprises cobalt, chromium, and

S one or more radiopaque materials; wherein the main body is visible but does not obscure
the underlying vessel morphology when subjected to imaging.

C 9. (Amended Once) The radiopaque stent of claim 8 wherein the solid

S 2 radiopaque tube defines holes.

Please add the following new claims 53-55:

53. (NEW) The radiopaque stent of claim 1, wherein the radiopaque cobalt

chromium alloy has a minimum total elongation of about 30 percent.

C 3 54. (NEW) The radiopaque stent of claim 1, wherein the concentration of

radiopaque materials is about 20 to 30 percent by weight.

55. (NEW) The radiopaque stent of claim 1, wherein the cylindrical main body

has a wall thickness of no more than about .004 inches.